Statement

Average Cost of Generation of Thermal Power Stations of various SEBs during the Year 1997-98

Sl. No.	Name of SEBs	Average Cost of Generation (P/Kwh)
1.	APSEB	117.71
2.	MSEB	*124.10
3.	HARYANA VIDYUT PRASARAN NIGAM LTD.	212.56
4.	GEB	162.02
5.	MPEB	122.59
6.	TNEB	175.60
7.	UPSEB	160.14
8.	WBSEB	135.10
9.	PSEB	164.11
10.	RSEB	169.60
11.	KARNATAKA E.B.	**259.12

*Average Cost of Thermal and Gas.
**Karnataka E.B. is having D.G. sets.

Plan to Meet Power Shortage

2254. SHRI BRATIN SENGUPTA: Will the Minister of POWER be pleased to state:

(a) The comprehensive plan for meeting the power shortage in the country in the Ninth Five Year Plan;

(b) how much capital investment is necessary for the same; and

(c) how do Government propose to mobilise the amount?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA): (a) The capacity addition target for power sector for the Ninth Plan was 40245.2 MW. The break-up in terms of thermal, hydel and nuclear and also in terms of Central, State and Private Sector projects was as under:—

	Hydro	Thermal	Nuclear	Total
Central	3455.0	7574.0	880.0	11909.0
State	5814.7	4933.0	—	10747.7
Private	550.0	17038.5	—	17588.5

The Mid-Term Appraisal carried in July, 1999, however, has revealed that a capacity addition of the 28097.2 MW would be feasible. The corresponding break-up is as follows:—

	Hydro	Thermal	Nuclear	Total
Central	2955.0	5894.0	880.0	9729.0
State	5128.2	4877.0	—	10005.2
Private	316.0	8047.0	—	8363.0

Apart from addition to incremental capacity, the Government is also laying thrust on Renovation and Modernisation, strenghtening of transmission and distribution network, reform and restructuring of State Electricity Boards, energy conservation, etc. All these measures are expected to improve the power availability position.

(b) and (c) The approved outlay for the Ninth Plan is Rs. 124526.41 crore, comprising of Rs. 53,299.41 crore for the central sector and Rs. 71,227.00 crore for the state sector. A major portion of the investment is expected to come from the private sector which accounts for 43% of the targetted capacity. All on-going public sector projects in the Ninth Plan have been fully provided for. Whereas a part of the investment needs are provided through net budgetary support, the remaining is obtained through market borrowings (both domestic and external), retained earnings, supplier's credit etc. Some projects are also financed through bilateral/multilateral agencies like Asian Development Bank/ World Bank, JBIC.